

SECRET 162207Z

OUT52090

PRIORITY

25X1

1963 OCT 17 CO 24Z

1. CAMERA B 12 WAS USED IN MISSION 3229 FLOWN ON 8 OCTOBER 1963; PROCESSING WAS ACCOMPLISHED BY EASTMAN KODAK.

2. ORIGINAL NEGATIVE:

A. THE RESOLUTION IS GOOD ALTHOUGH THE FILM WAS UNDER-EXPOSED.

17 OCT 1963

HFS

CJS

B. 9L SIDE: THIS WAS THE FIRST OPERATIONAL MISSION UTILIZING TYPE 4400 (SO 130) FILM. BASED ON AVAILABLE INFORMATION CONCERNING THE CAMERA/EMULSION/EXPOSURE COMBINATION IT WAS DECIDED TO PROCESS AT FULL DEVELOPMENT. WHEN IT WAS DISCOVERED THAT THE DENSITY WAS INADEQUATE IT WAS DECIDED TO FORCE PROCESS (WARM DEVELOPER) ON THE 9R. IT MUST BE NOTED THAT THIS WAS A SHORT MISSION - ONLY 61 FRAMES ON EACH SIDE.

DNS

10H

Grace (File)

C. 9R SIDE: AS A RESULT OF THE AFOREMENTIONED PROCESSING CHANGE THE DENSITY OF THIS SIDE ON THE MISSION WAS GREATLY IMPROVED. THE CONTRAST AND GROSS FOG, HOWEVER, WERE ADVERSELY AFFECTED.

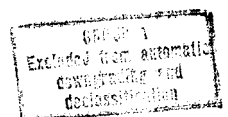
D. THE MISSION WAS TERMINATED AFTER 61 FRAMES DUE TO A CAMERA MALFUNCTION, WHICH WAS LATER DETERMINED TO HAVE BEEN SHORT IN A CAMERA DIODE. THERE WERE NO MAJOR PROCESSING MALFUNCTIONS.

Declassification Review by
NGA/DoD

3. POSITIVE:

A. PI SUITABILITY IS FAIR ON THE 9L SIDE WITH A DEFINITE DEGRADATION IN THE SHADOWS. PI SUITABILITY ON THE 9R SIDE

SECRET



IS FAIR TO GOOD WITH SOME LOSS OF IMAGERY IN THE SHADOWS AND A
TENDENCY TOWARD IMAGE BLEEDING IN AREAS OF HIGH CONTRAST.

B. PRINTING AND PROCESSING WERE GOOD.

S E C R E T

END OF MESSAGE